

Thinking Outside Your Polygon

AGIC and GIS in the Grand Canyon State

In 2009, changes to Arizona Revised Statutes Title 37 modernized the original statutory language to more accurately reflect the changing technological environment related to geospatial data. ARS §37-173 emphasized enterprise GIS, ARS §37-178 introduced language to enhance geospatial data sharing, and ARS §37-177 established AGIC in statute.

Geographic Information Systems (GIS) is a combination of computer hardware and software that links geographic (map) features with descriptive (database) data to create a powerful analytical tool. GIS provides information which enables government to make decisions in a cost-effective and timely manner.

AGIC identifies standards, develops and implements strategies to provide a framework in which the State's investment in geographic data and technology can be optimized. Through cooperation and partnerships, AGIC facilitates the acquisition, exchange and management of geographic information and technology for the State of Arizona. This benefits state agencies, the Arizona GIS community, and the citizens of Arizona. AGIC meets on a regular basis and conducts an Annual GIS Education and Training Symposium to address and coordinate statewide geographic information and technology issues, requirements and solutions.

Council Specifics

The Arizona Geographic Information Council (AGIC), under the Arizona Department of Administration, consists of the following members who are appointed by the Governor:

- State agencies (18)
- Federal governmental agencies (6)
- Statewide Association of County Governments (1)
- Statewide Association of Municipal Governments (1)
- GIS consortia or local governments (6)
- Arizona Indian Tribal Nation (1)
- Professional geospatial organization (1)
- Private sector (1)

Get Involved! Join a Committee!

Committees are open to anyone interested in participating. Join us at one of the next meetings! Meeting schedules are available on the AGIC webpage.

Admin and Legal Committee:

This important committee deals with Council governance issues such as Council membership and bylaws, as well as AZGEO Clearinghouse governance issues.

Conference Committee:

The goal of this Committee is to conduct an annual symposium providing geospatial education and training. Committee members work to organize this exciting event which includes hands-on training workshops, presentations, lightning talks and the AGIC Map & App Challenge.

Data Committee:

The focus of this committee is to oversee the development and management of AZGEO, the State's Clearinghouse for geospatial data. It also disseminates AGIC best practices related to spatial data.

Outreach Committee:

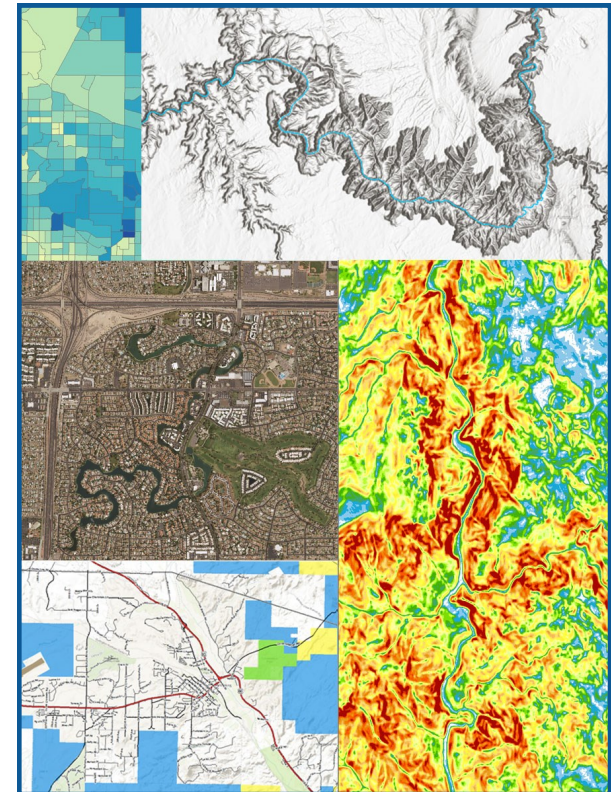
The mission of this committee is to increase public awareness of AGIC by reaching new audiences, increase participation and content submittal related to AZGEO, as well as increase the attendance at the annual AGIC Symposium.

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AGIC Vision

To facilitate the provision of credible, timely and accurate geographic information for widespread use by decision-makers and the citizens of Arizona.



**Learn more about AGIC and how
you can be a part of mapping the
future of Arizona today!**



The AGIC Mission

The mission of the Arizona Geographic Information Council (AGIC) is to coordinate the development and management of geographic information in Arizona. AGIC promotes the use of Geographic Information Systems (GIS) and related technologies to address problems, develop plans, and better manage the natural, economic and infrastructure resources of the state.

The Need for AGIC

In today's ever-changing technological environment, the use and application of GIS has also grown and changed rapidly. As GIS technology and its use in governmental entities has evolved, some concerns and issues have arisen:

- Incompatible databases
- Lack of coordination creates the potential for duplication of work, data and errors
- Dollars available for GIS development must be used efficiently to maximize benefits statewide

In order to be efficient with limited resources, the coordination of State and local GIS programs and activities is essential. The purpose of AGIC is to provide this coordination.

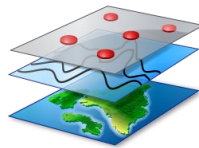
Vision Moving Forward

The vision of AGIC is to facilitate the provision of credible, timely and accurate geographic information for widespread use by decision-makers and the citizens of Arizona.

AGIC Initiatives

AGIC's efforts are directed toward helping Arizona maximize the benefit from its ongoing investment in geospatial data and technologies. The following initiatives present a roadmap to that end.

AZGEO The AZGEO Clearinghouse is the premier data portal maintained and hosted by the State Cartographer's Office. AZGEO is designed to provide GIS users with links to Internet map services, metadata, and geospatial data downloads. The data and services available on AZGEO are contributed by local, regional, State and Federal entities across Arizona. AZGEO is organized in groups, making it easier for the user to focus on data priorities and making it easier to manage user access to contributed data thus ensuring security for sensitive data that cannot be shared with the General Public. Go to www.azgeo.az.gov to register and request group participation.

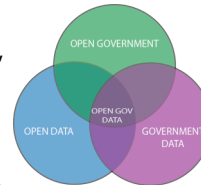


Core Geospatial Data

Setting priorities and seeking resources to obtain strategically important standardized statewide geospatial data for the efficient day-to-day business operations of Arizona.

Open Data Platform

AGIC has created a public platform, available at AZGEO, for exploring and downloading open data, discovering and building applications, and engaging with the data providers, producing this localized information.



GIS Education & Outreach



Implementing programs to educate, communicate, and provide information exchange within the Arizona GIS community about current geospatial technologies and resources.

How to Participate in AGIC

• Attend a Meeting

AGIC was created as a Council by the Governor of Arizona. Attendance at Board and Committee meetings is open to anyone interested in attending. Persons wishing to address the Board or an individual committee must sign in prior to the start of the meeting. Find out more information at:

gis.azgeo.az.gov/agic/council

• Join a Committee

Council members frequently receive questions about joining AGIC. Direct participation on the Board as a Council Member is by Gubernatorial appointment. AGIC has several active committees which do critical work related to statewide GIS related issues. This is the best way for anyone to get involved in AGIC activities. Check the AGIC website for more information about committees.

gis.azgeo.az.gov/agic/participation

• Join the AGIC-L Listserv

Subscribing to the AGIC-L Listserv is a great way to get in touch with Arizona's GIS community. To subscribe, send an email to listserv@lists.asu.edu

• Attend the AGIC Education & Training Symposium

The AGIC Symposium is an annual event held every fall by AGIC for the Arizona GIS Community. The Symposium is the only major forum for GIS information exchange in Arizona. For more information:

www.agicsymposium.org

• Join a Regional Geospatial User Group

Please visit the AGIC website to find a Regional User Group to join in your area!

agic.az.gov

